

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **28-09-2021**  
System Reliability Indices Report for: **27-09-2021**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

**Voltage Profile for the day of 27-09-2021**

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	788	764	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	764	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	756	760
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	756	760
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	772	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	783	756	771
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	761	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	768	745	756
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	759	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	754	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	756	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	756	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	762	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	754	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	753	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	788	764	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	755	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	761	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	770	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	784	769	778
	6	Champa	0.00%	84.58%	15.42%	15.42%	803	790	795
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	773	765	768
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	771	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	764	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	773	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	759	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	784	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	782	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	770	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	775	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	769	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	776
	21	Solapur	0.00%	99.72%	0.28%	0.28%	801	773	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	787	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	760	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	760	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	760	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	757	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	762	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	766	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	765	782
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	778	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	777	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	777	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	774	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	766	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	759	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	776	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	760	773
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	751	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	405
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.